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REVISION HISTORY					
DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
03/24/17	A	ADDED NOTES 5, 6 AND 7; IN SECT. B-B ADDED ITEM #10 CALLOUT; REPLACED 051131-06383 FOAM TAPE WITH 051131-06382; IN SECTION D-D ADDED NOTE 7, ADDED 15.724 DIM., CHANGED 0.201 HOLE DIA. TO 0.205/0.215; REMOVED NOTE 2 FROM SHEET 2.	JT	LS	JT
3/30/17	B	REPLACED MS21043-3 WITH NAS9926-3L NUTS AND REPLACED NAS1149CO3325 WITH NAS1149F0332P, CHANGED NOTE 2 LOCATION PG2, ADDED DRILLING NOTE TO SECTION D-D 13.883 DIM, BELLY PAN VIEW PG 2 WAS OLD VERSION.	EW	LS	JT
7/14/17	C	MOVED REV BLOCK TO NEW SHT 1, FILLED IN CHECKED BY AND APPROVED INITIALS REVS A & B, CORRECTED REV B DESCRIPTION FROM "REPLACED MS21043-3 WITH MS21042L3".	EW	LS	JT
12/29/20	D	SHT 2, NOTE 7: ADDED WORDING FOR STEEL SURFACES AND FASTENER HARDWARE; SHT 4: ADDED NOTE 7 TO ITEM 3; SHT 6: ADDED 4X TO NOTE 7	ZA	DT	MH
10/11/21	E	ITEM #1 NOW ES06023-1 OLD PART AS ALT.	ZA	DT	ZA

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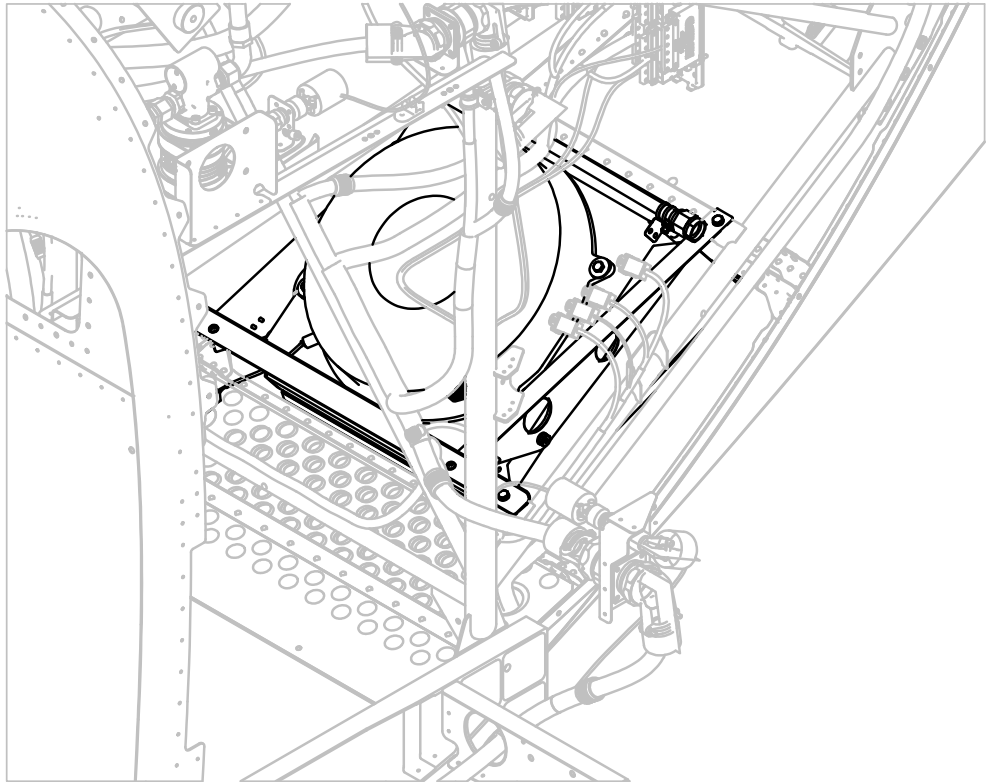
PROTO

Paravion®
Technology
✓
DIMENSIONS IN INCHES
TOLERANCES EXCEPT
WHERE NOTED
X = ±.1
XX = ±.05
XXX = ±.010
ANGLES ± 1°
THREADS
INTERNAL CLASS 2B
EXTERNAL CLASS 2A



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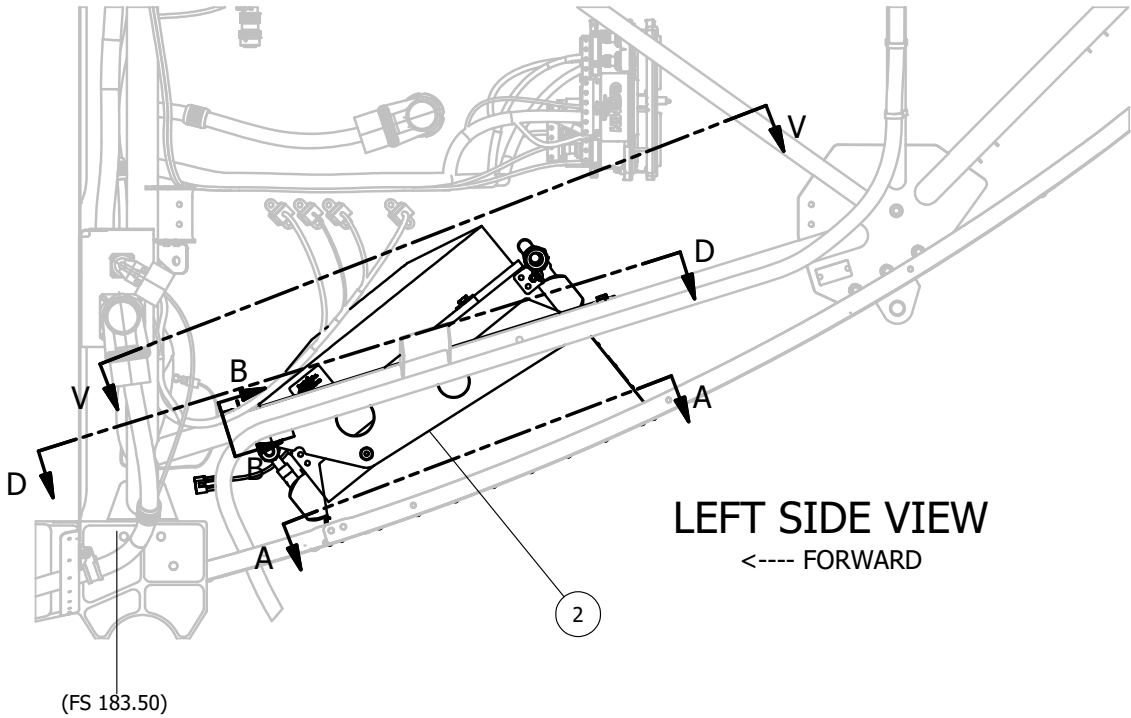
TITLE			DRAWING NUMBER		
CONDENSER INSTALLATION			505AC-230		
DRAWN BY	CHK BY	APP BY	DATE	REV	ECO
KEW	LS	JT	5/4/15	E	
SHEET				1 OF 6	



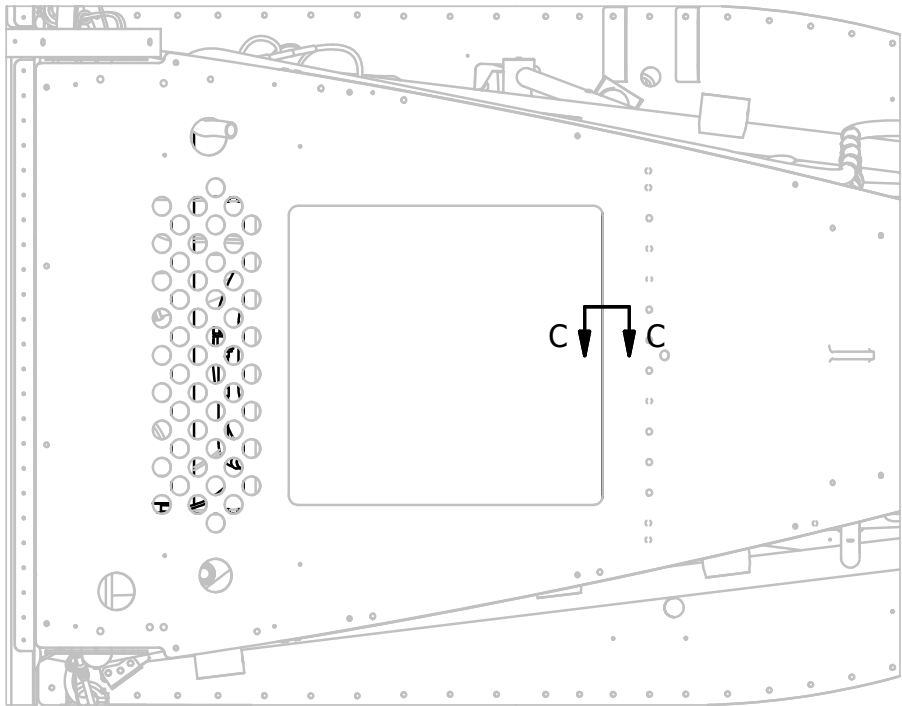
-1 INSTALLATION

NOTES:


- 1. REMOVE AFT ENGINE PAN DRAIN LINE ON LEFT HAND SIDE TO FACILITATE CONDENSER INSTALLATION. RE-INSTALL AFTER CONDENSER INSTALLATION.
- 2. WET INSTALL RIVETS WITH PRIMER PER MIL-PRF-233773 TYPE I, CLASS N. TOUCH-UP FINISH PER BHT-ALL-SPM CHAPTER 4.
- 3. TORQUE FASTENERS PER BHT-ALL-SPM CHAPTER 2.
- 4. COAT FAYING SURFACE OF ALL RIVETED PARTS WITH ADHESIVE SEALANT, 299-947-107, TYPE III, CLASS 7, MIL-S-8802, CLASS B2 OR PROSEAL 890-B2. ALL SURFACES TO BE CLEANED IN ACCORDANCE WITH BTH-ALL-SPM.
- 5. APPLY TOUCH UP CHEM FILM TREATMENT PER BHT-ALL-SPM, CHAPTER 3, SECTION FOR ALUMINUM.
- 6. INSTALL FASTENER WET WITH SEALANT MIL-PRF-81733 TY II BY APPLYING SEALANT UNDER SCREW HEAD AND ON SHANK. DO NOT APPLY SEALANT TO SCREW THREADS. SEAL HARDWARE BY OVERCOATING FASTENER ENDS USING SEALANT.
- 7. FOLLOW SURFACE PREPARATION AND FINISHING PROCEDURES IN BHT-ELEC-SPM CHAPTER 8 FOR STEEL FOR AIRFRAME TRUSS MATING SURFACES AND ALUMINUM FOR CONDENSER BRACKET MATING SURFACES. SURFACE PREPARATION AND FINISHING SHOULD BE LARGE ENOUGH TO CLEAR FASTENER HEAD AND WASHERS. ALL ELECTRICAL BONDING AND GROUNDING IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 8-26, TABLE 8-2 CLASS S.



LEFT SIDE VIEW
<---- FORWARD



BOTTOM VIEW
<---- FORWARD

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					SHEET		
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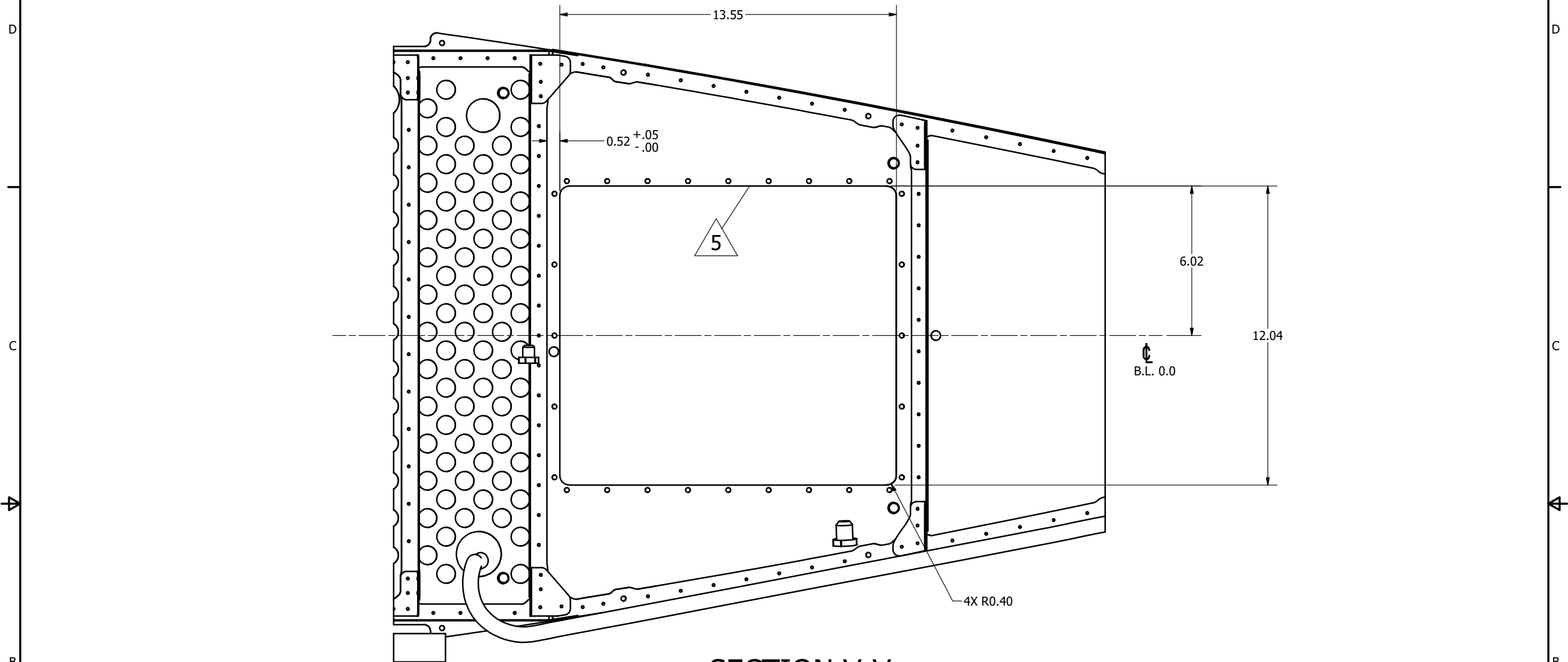
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THREADS:
INTERNAL: CLASS 2B
EXTERNAL: CLASS 2A




3RD ANGLE
PROJECTION



SECTION V-V
CONDENSER EXIT CUT-OUT
TOP VIEW OF REMOVED PANEL

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 3RD ANGLE PROJECTION		© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.					

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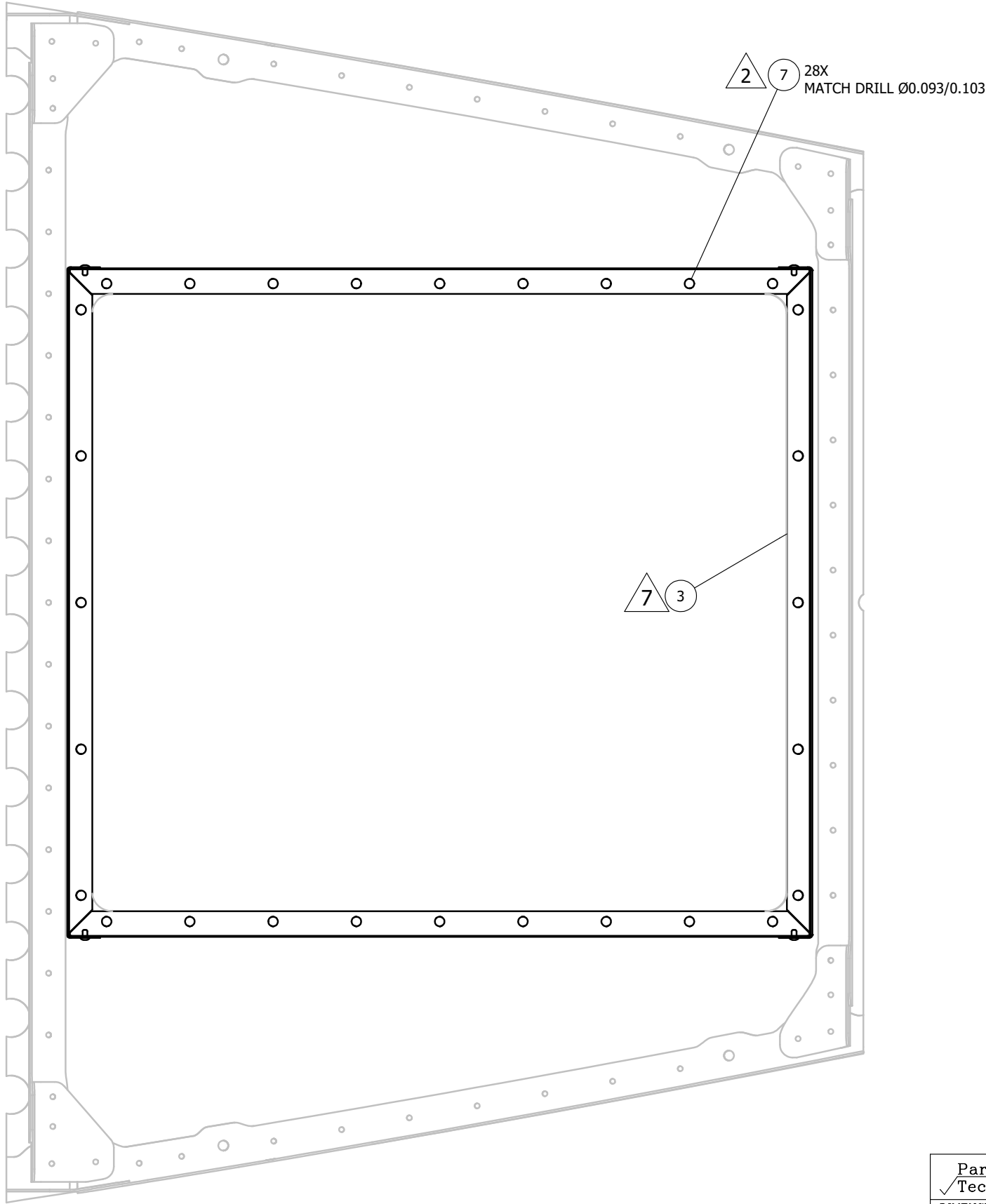
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
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SECTION A-A

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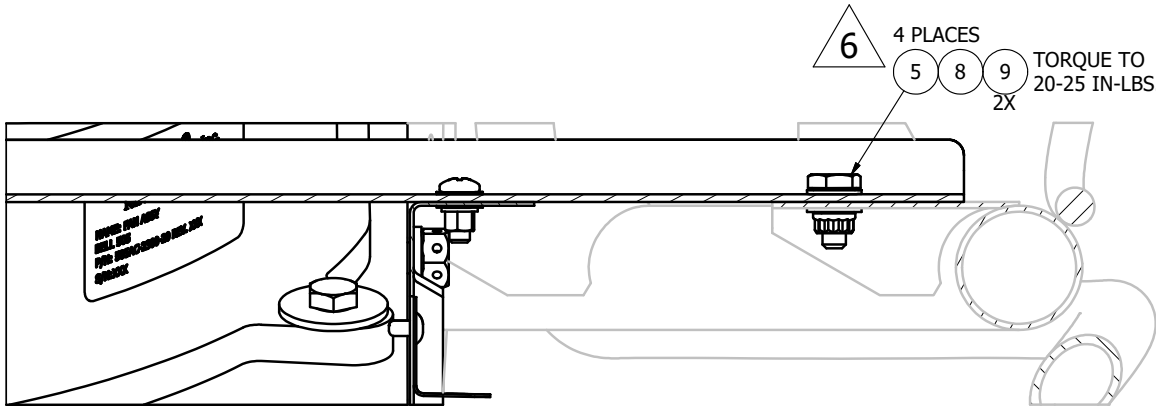
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						SHEET	
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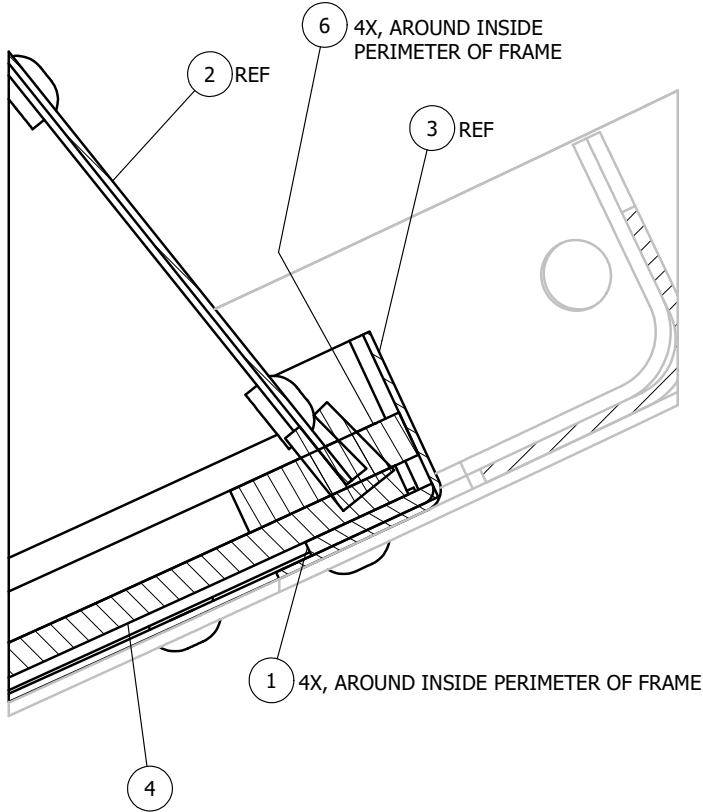
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SECTION B-B



SECTION C-C

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		KEW	LS	JT	5/4/15	E	
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A				DO NOT SCALE DRAWING		SHEET	
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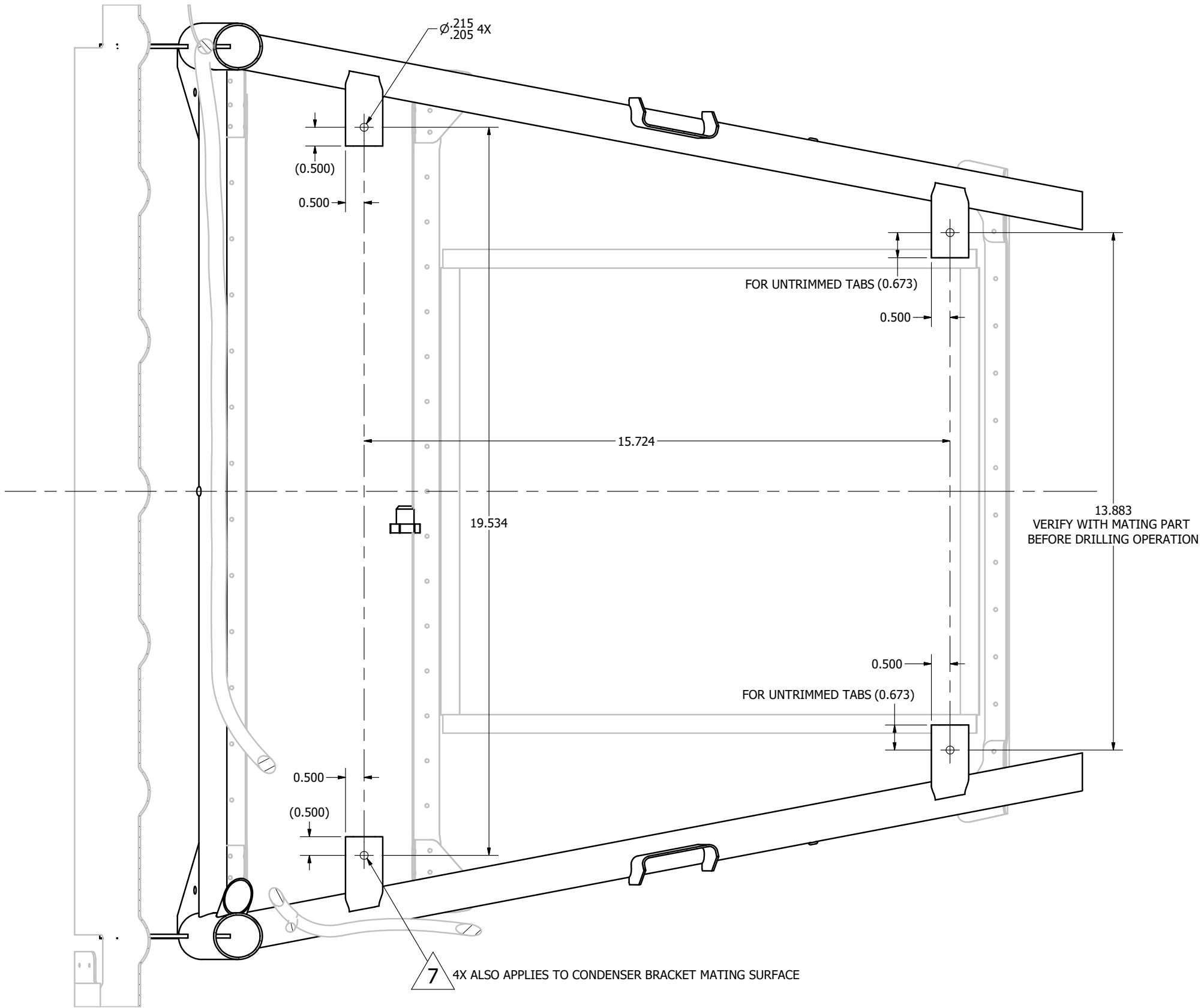
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
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SECTION D-D
<---- FORWARD

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THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		 3RD ANGLE PROJECTION					

Bill of Materials

*505AC-230-1, REV. E

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-230-1, REV. E	CONDENSER INSTALLATION	1	KIT
1	ES06023-1	FOAM TAPE (ALT: 051131-06382)	53	IN
2	505AC-2300-100	CONDENSER ASSEMBLY	1	EA
3	505AC-2300-109	OUTLET FRAME	1	EA
4	505AC-2300-119	CONDENSER SCREEN	1	EA
5	AN3-3A	BOLT	4	EA
6	ES06022-6	FOAM TAPE	53	IN
7	MS20470AD3-3	RIVET	28	EA
8	NAS9926-3L	NUT	4	EA
9	NAS1149F0332P	WASHER	8	EA